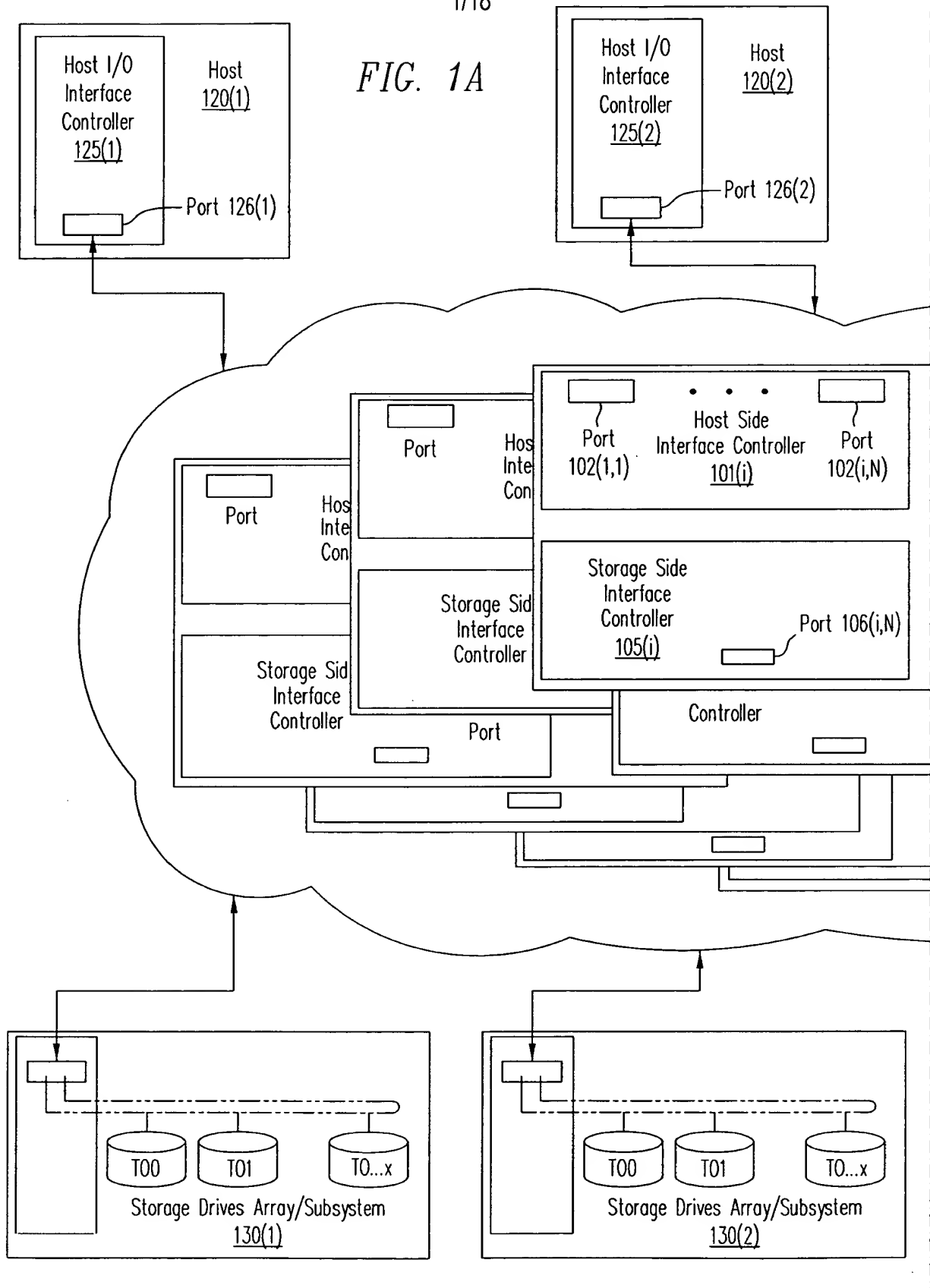
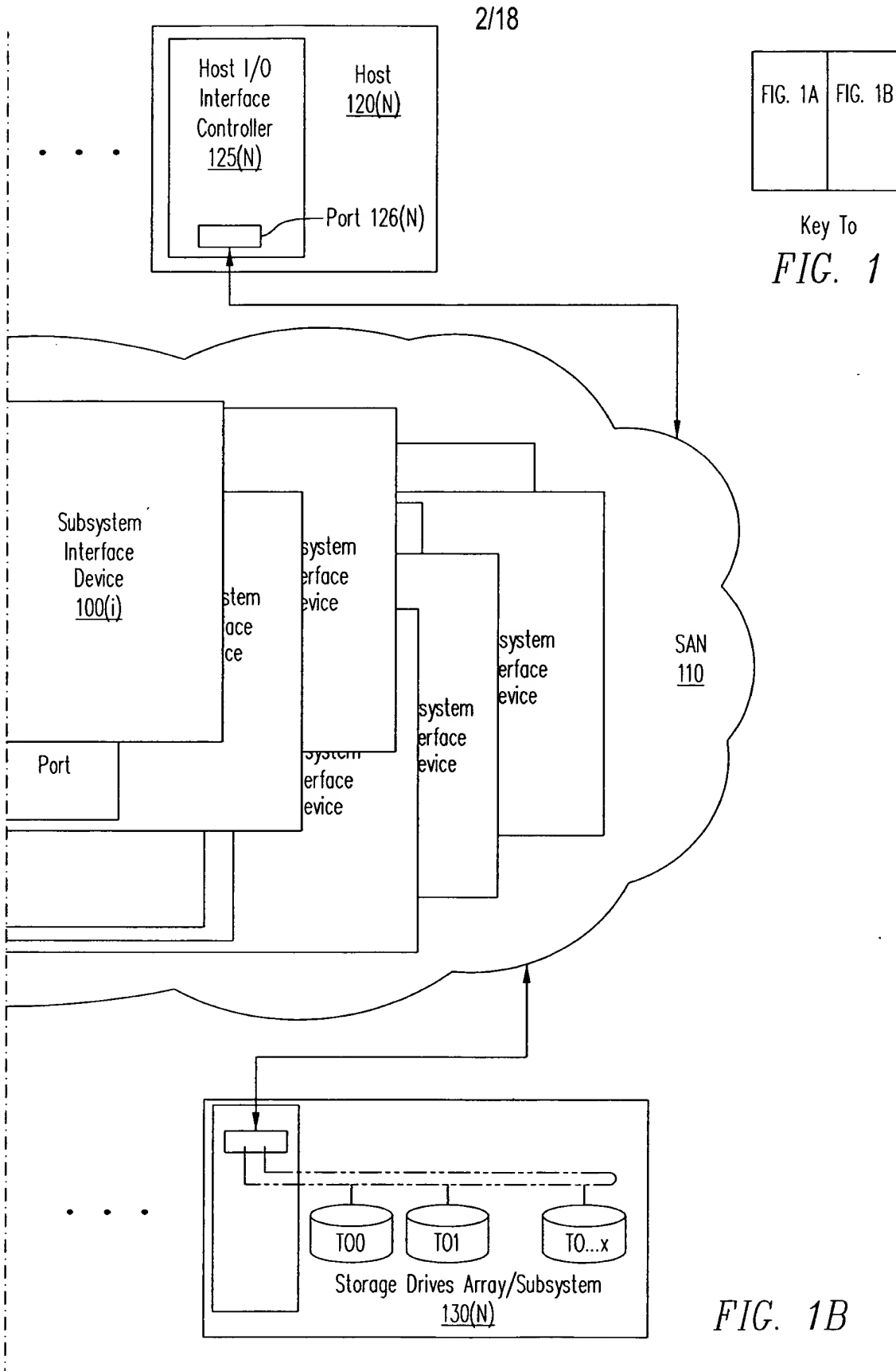


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FIG. 1A





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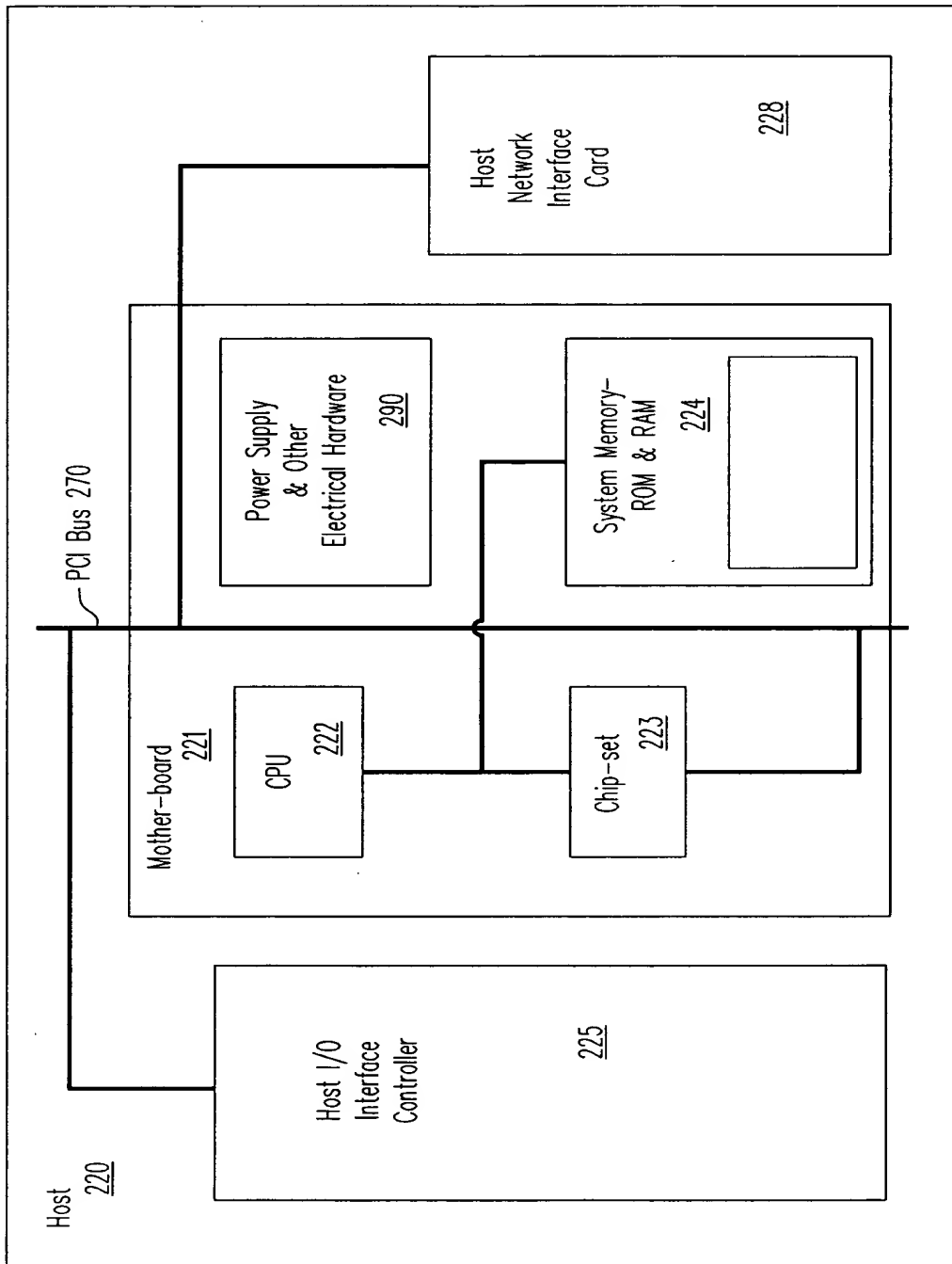


FIG. 2

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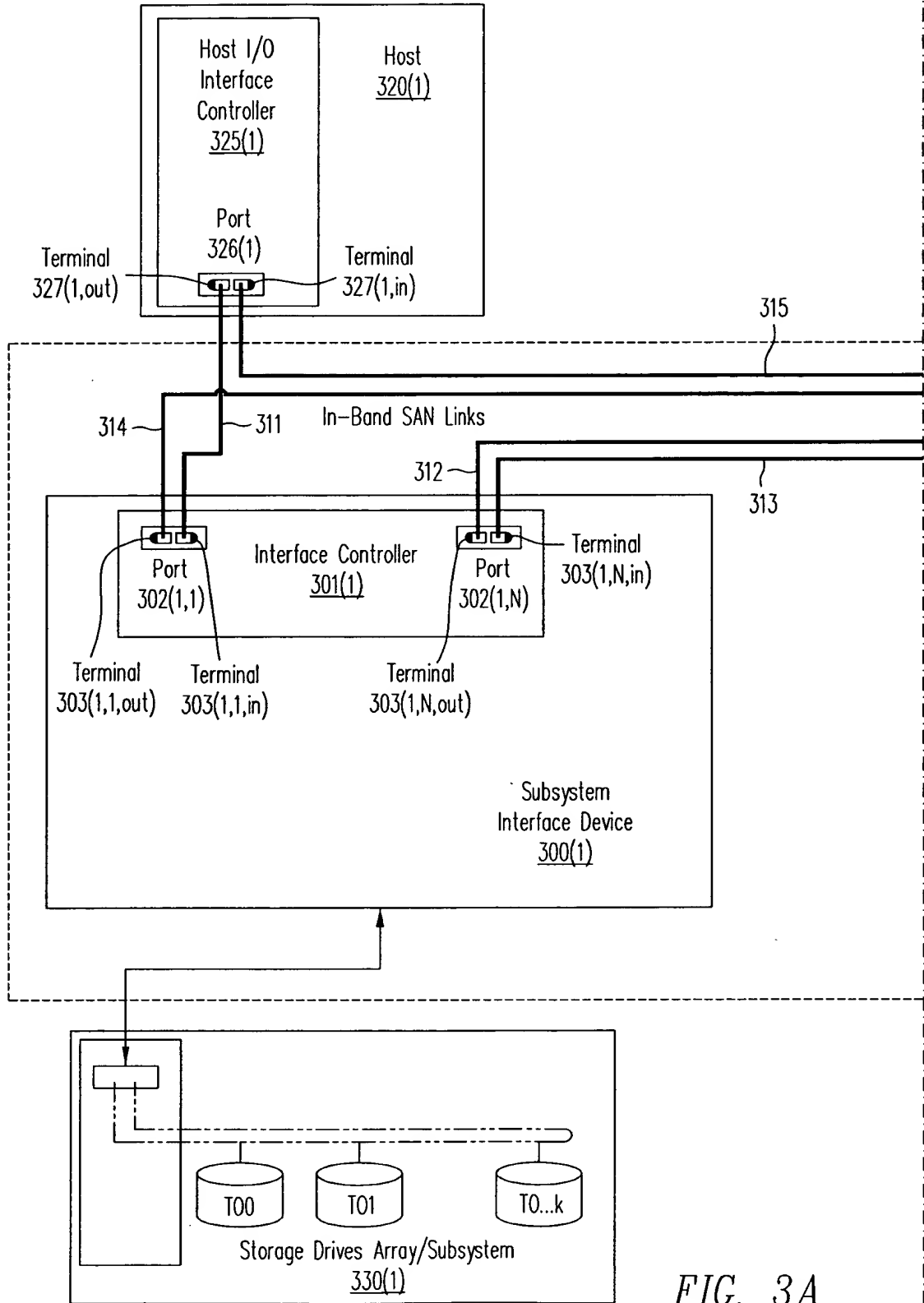


FIG. 3A

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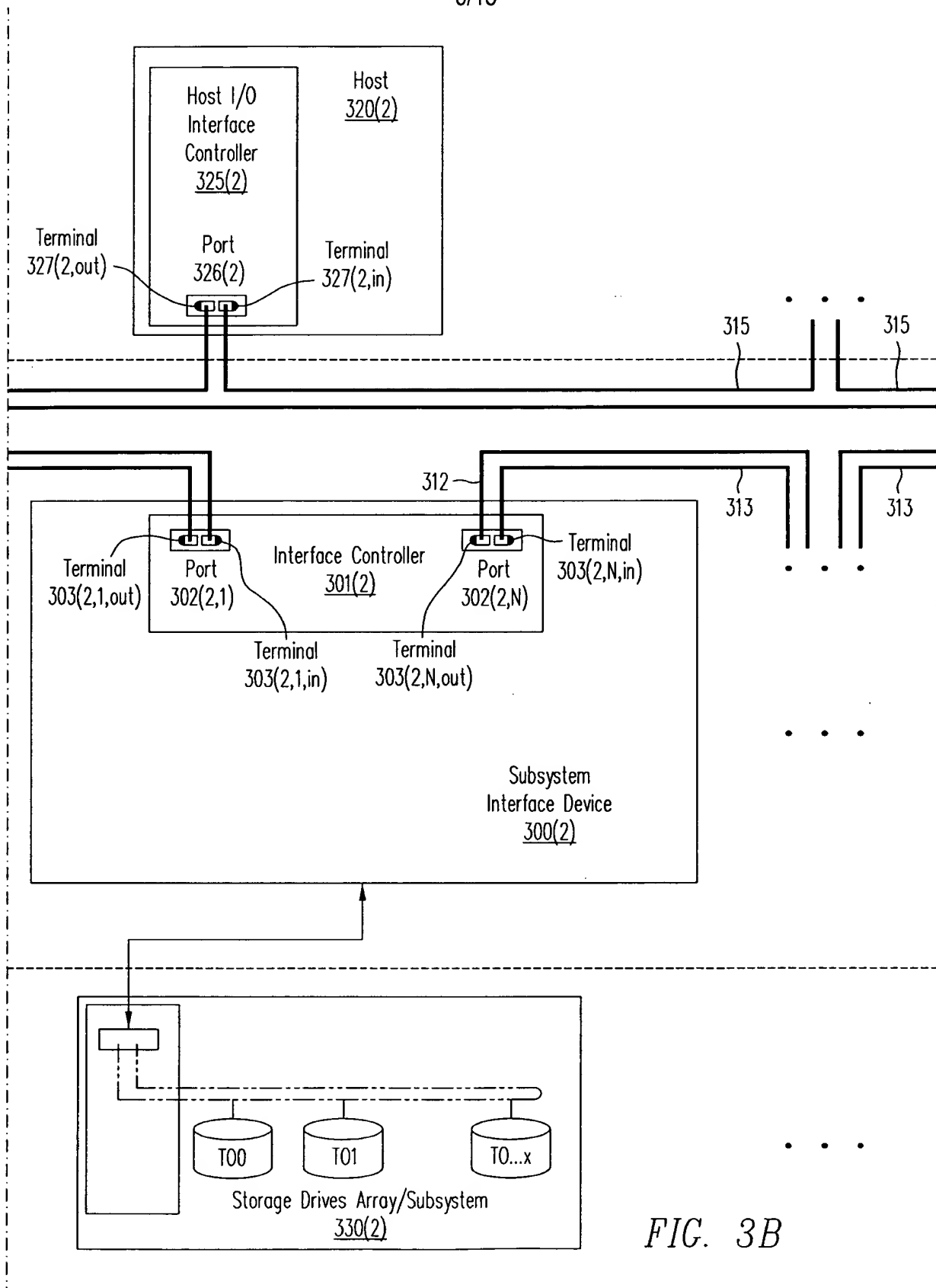
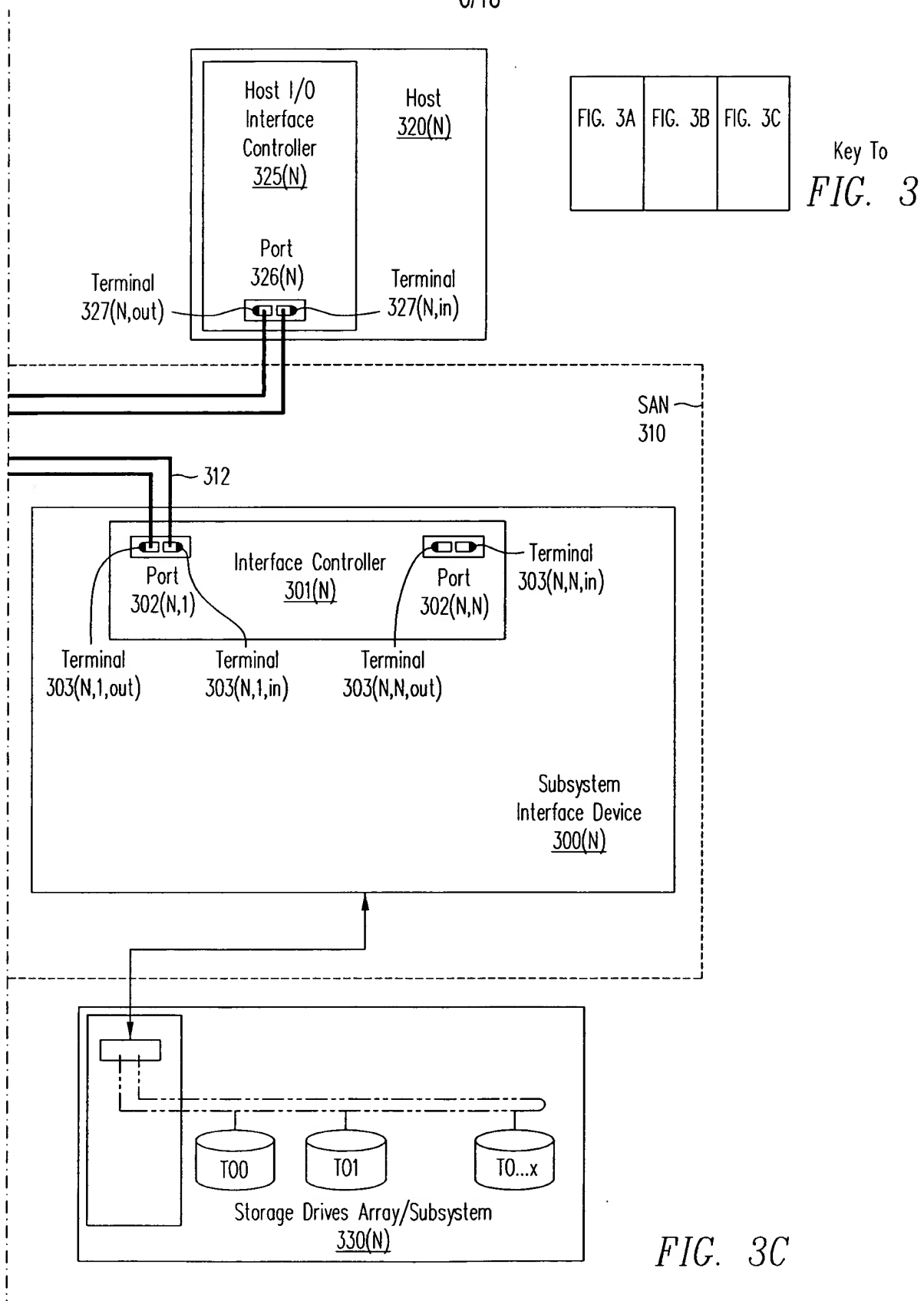


FIG. 3B

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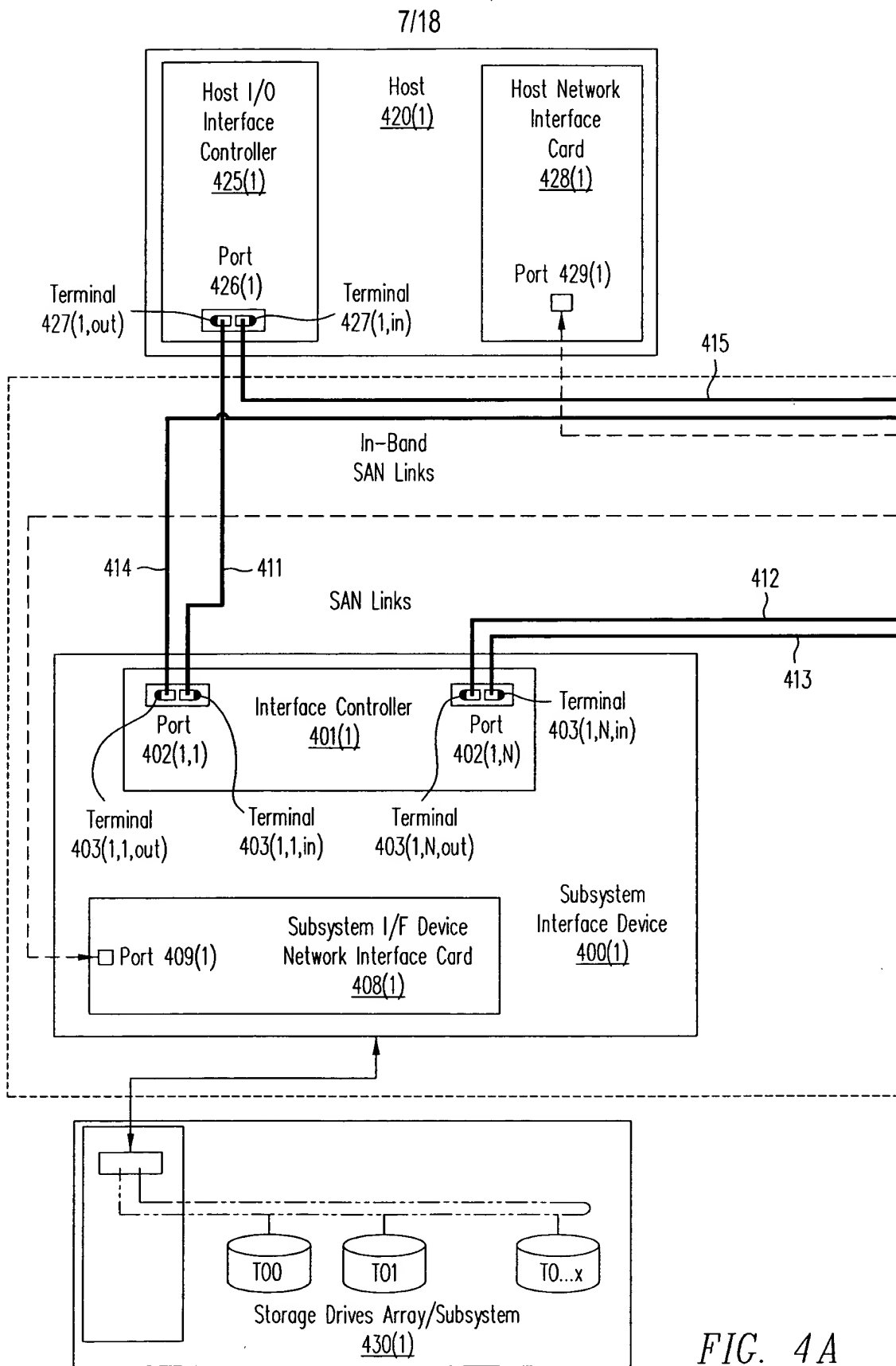


FIG. 4A

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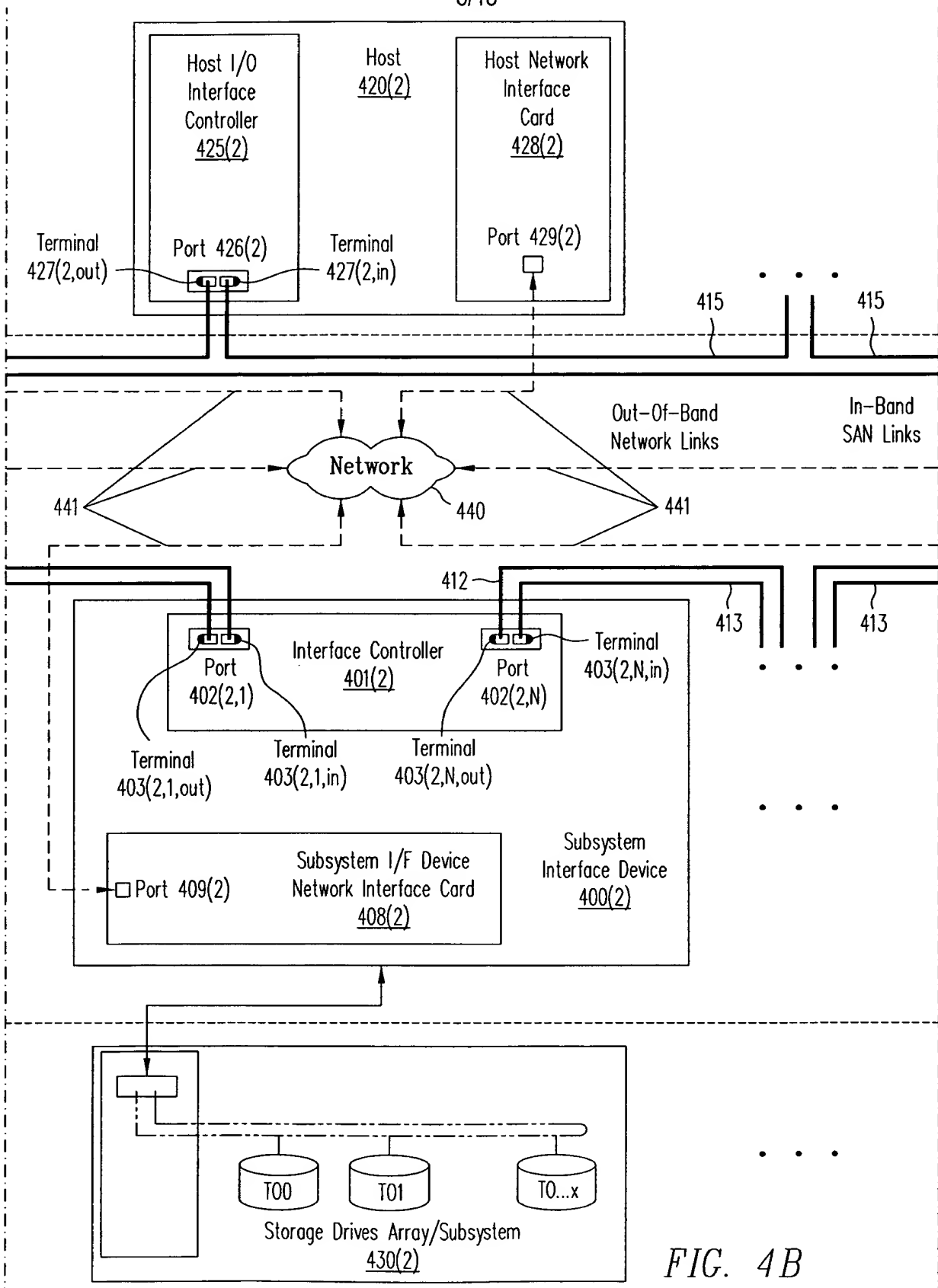


FIG. 4B

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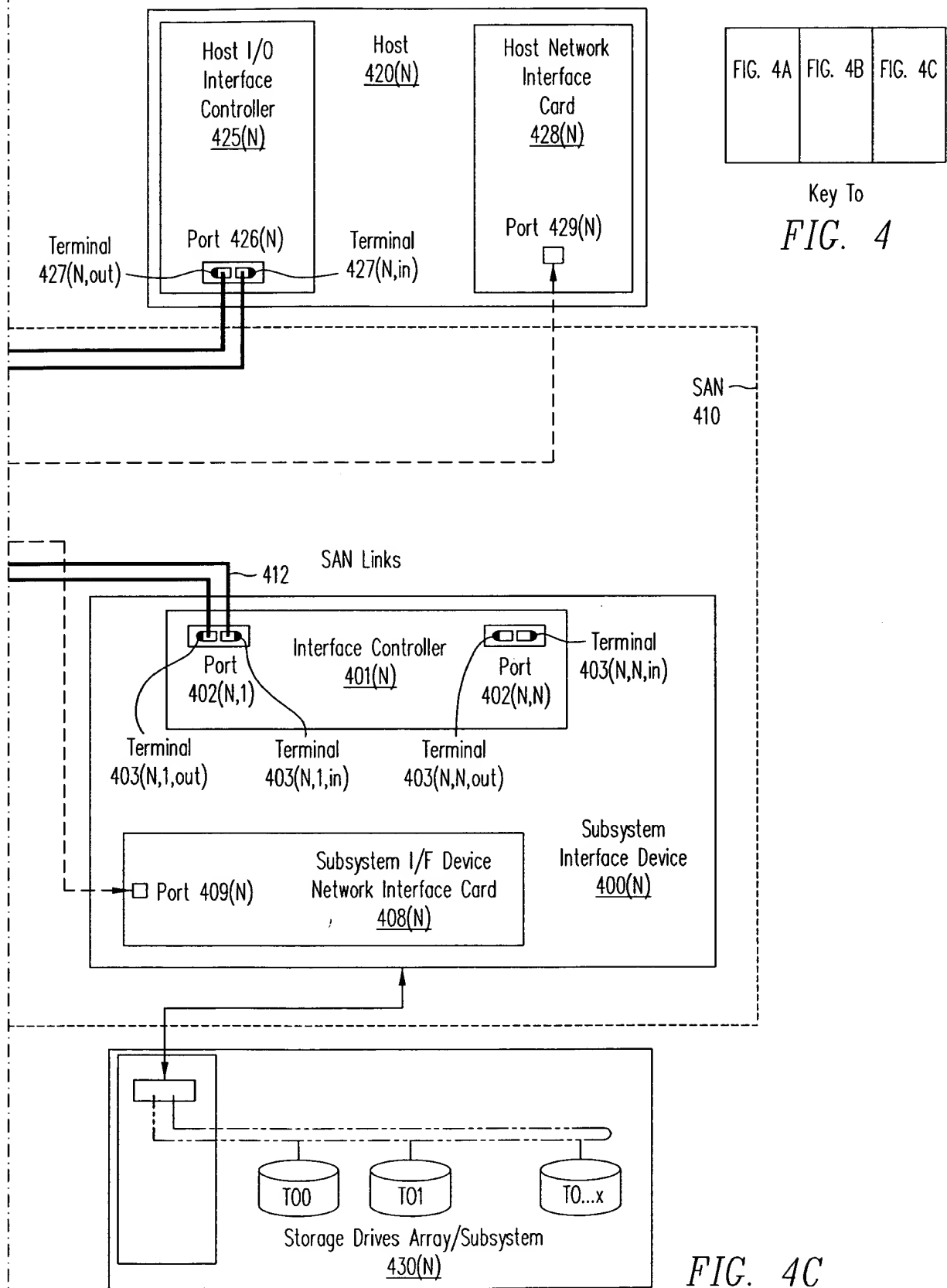


FIG. 4A	FIG. 4B	FIG. 4C
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Key To
FIG. 4

FIG. 4C

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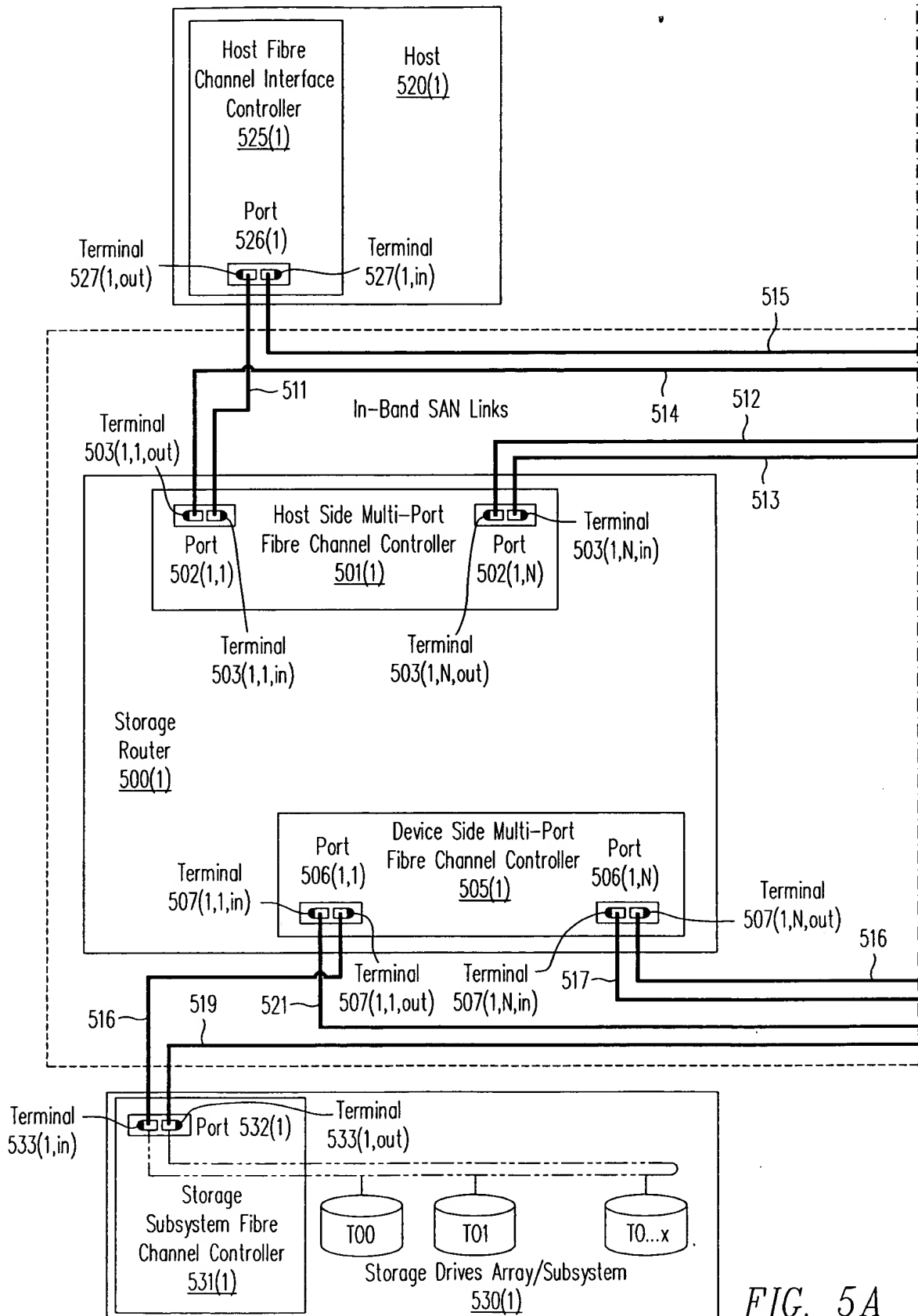


FIG. 5A

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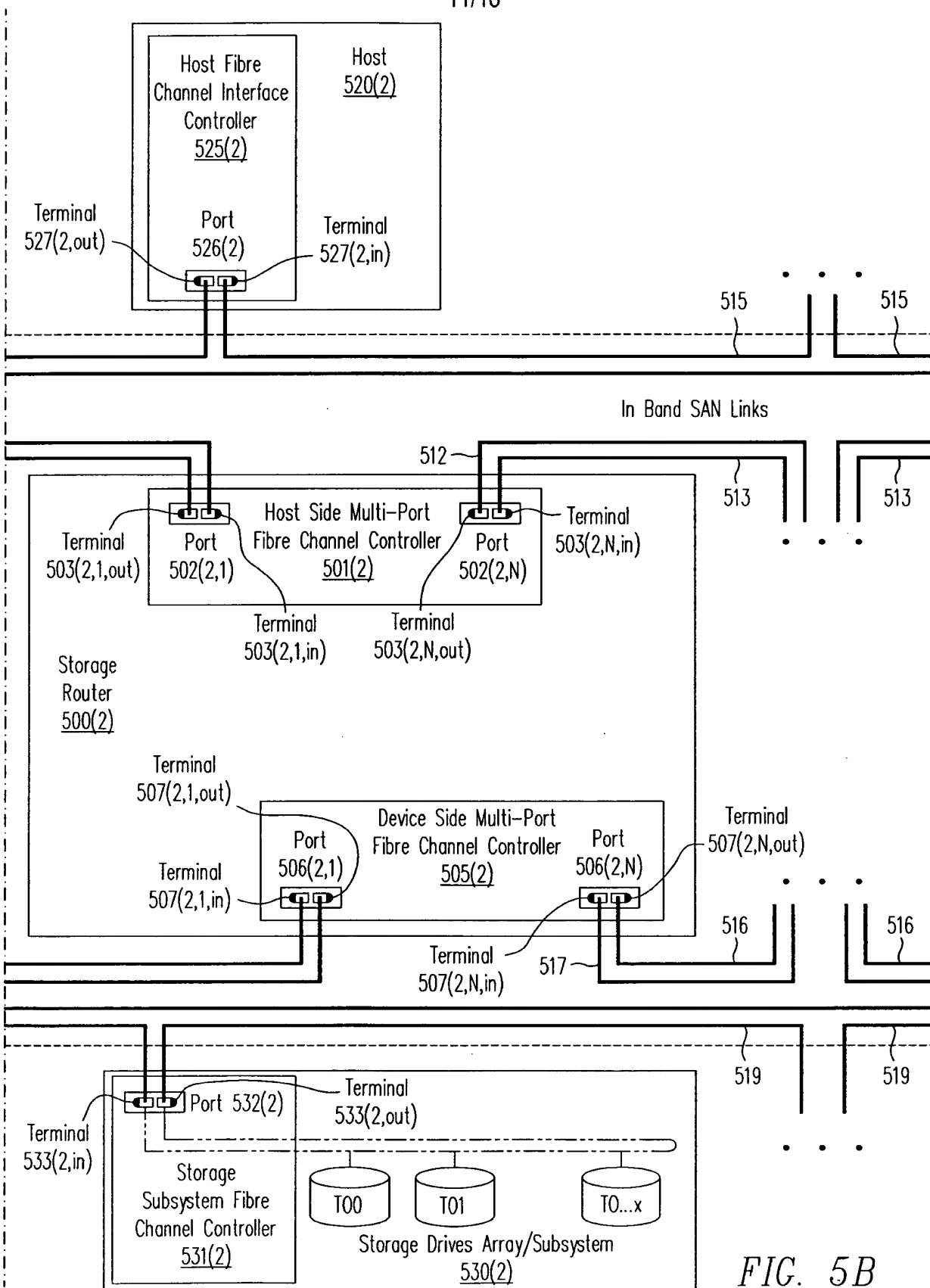


FIG. 5B

FIG. 5C shows a Host Fibre Channel Controller 525(N) within Host 520(N). The controller is connected to Port 526(N), which has Terminal 527(N,out) and Terminal 527(N,in). The host is connected to a Storage Router 500(N) via In-Band SAN Links. The Storage Router 500(N) contains a Host Side Multi-Port Fibre Channel Controller 501(N) and a Device Side Multi-Port Fibre Channel Controller 505(N). The Host Side controller has Port 502(N,1) (Terminal 503(N,1,out) and 503(N,1,in)) and Port 502(N,N) (Terminal 503(N,N,in) and 503(N,N,out)). The Device Side controller has Port 506(N,1) (Terminal 507(N,1,in) and 507(N,1,out)) and Port 506(N,N) (Terminal 507(N,N,in) and 507(N,N,out)). The Storage Router is connected to a Storage Subsystem Fibre Channel Controller 531(N) via In-Band SAN Links. The Storage Subsystem controller has Port 532(N) (Terminal 533(N,in) and 533(N,out)) and is connected to a Storage Drives Array/Subsystem 530(N) containing drives T00, T01, and T0...x.

FIG. 5C

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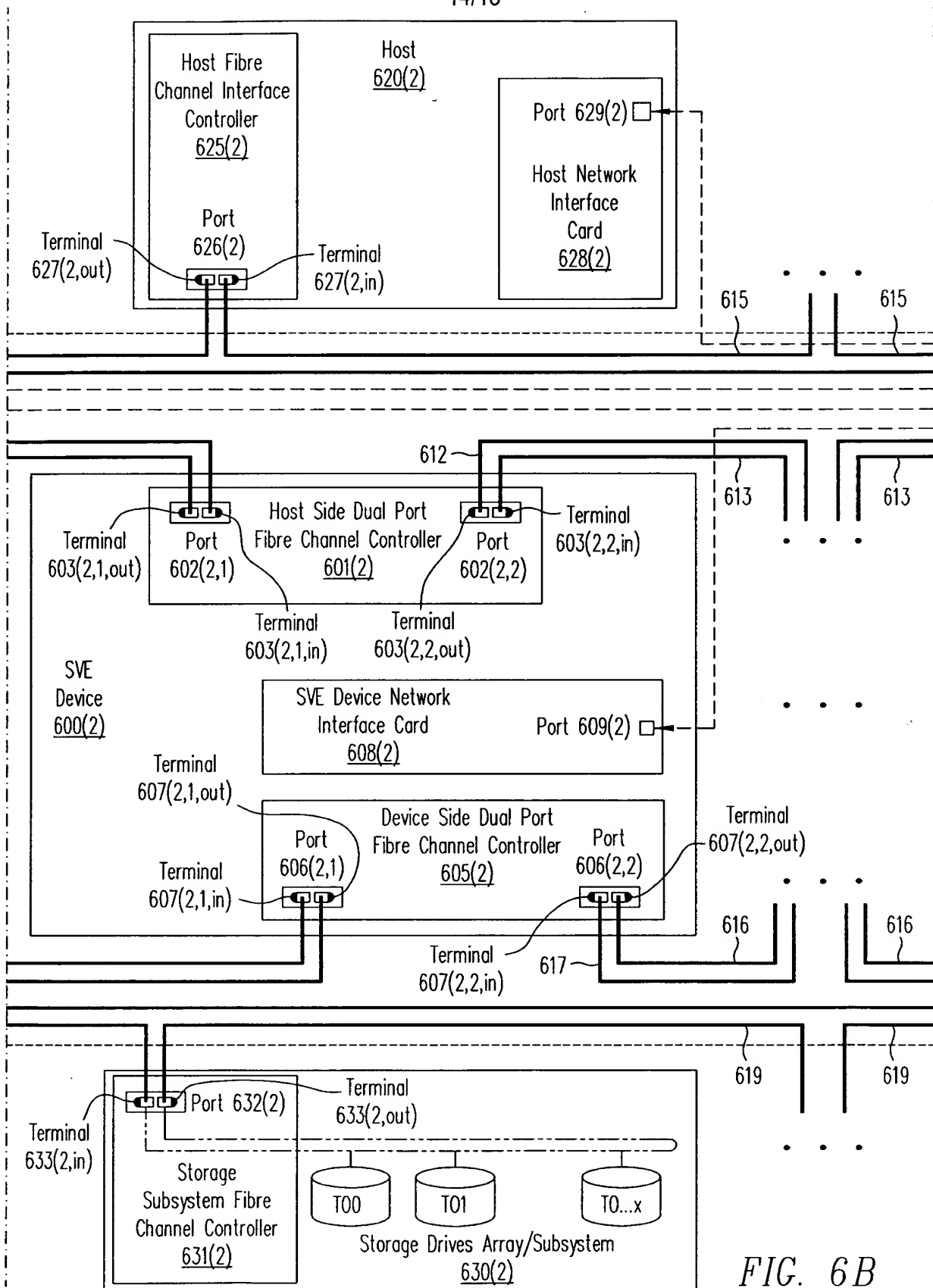


FIG. 6B

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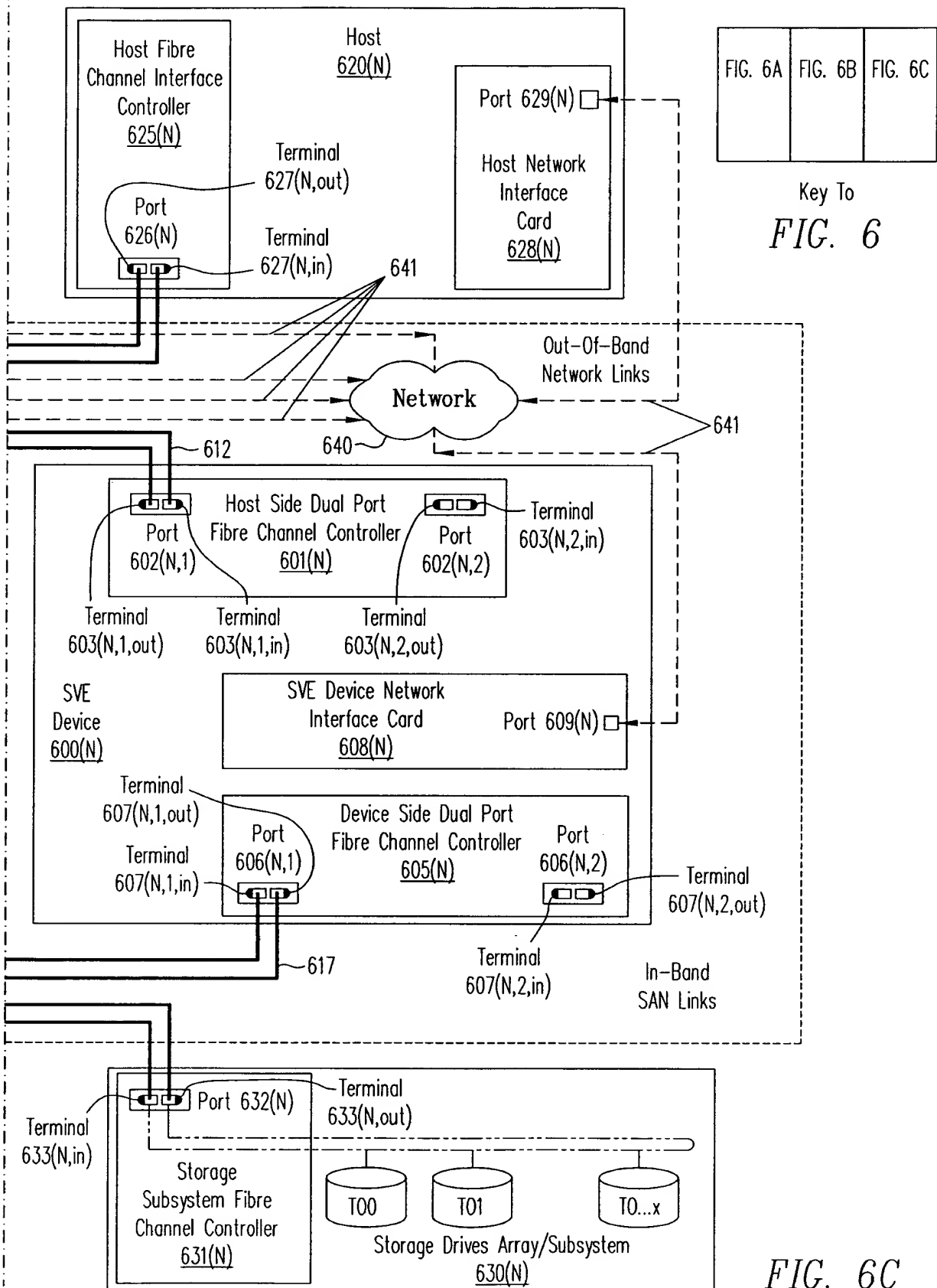


FIG. 6C

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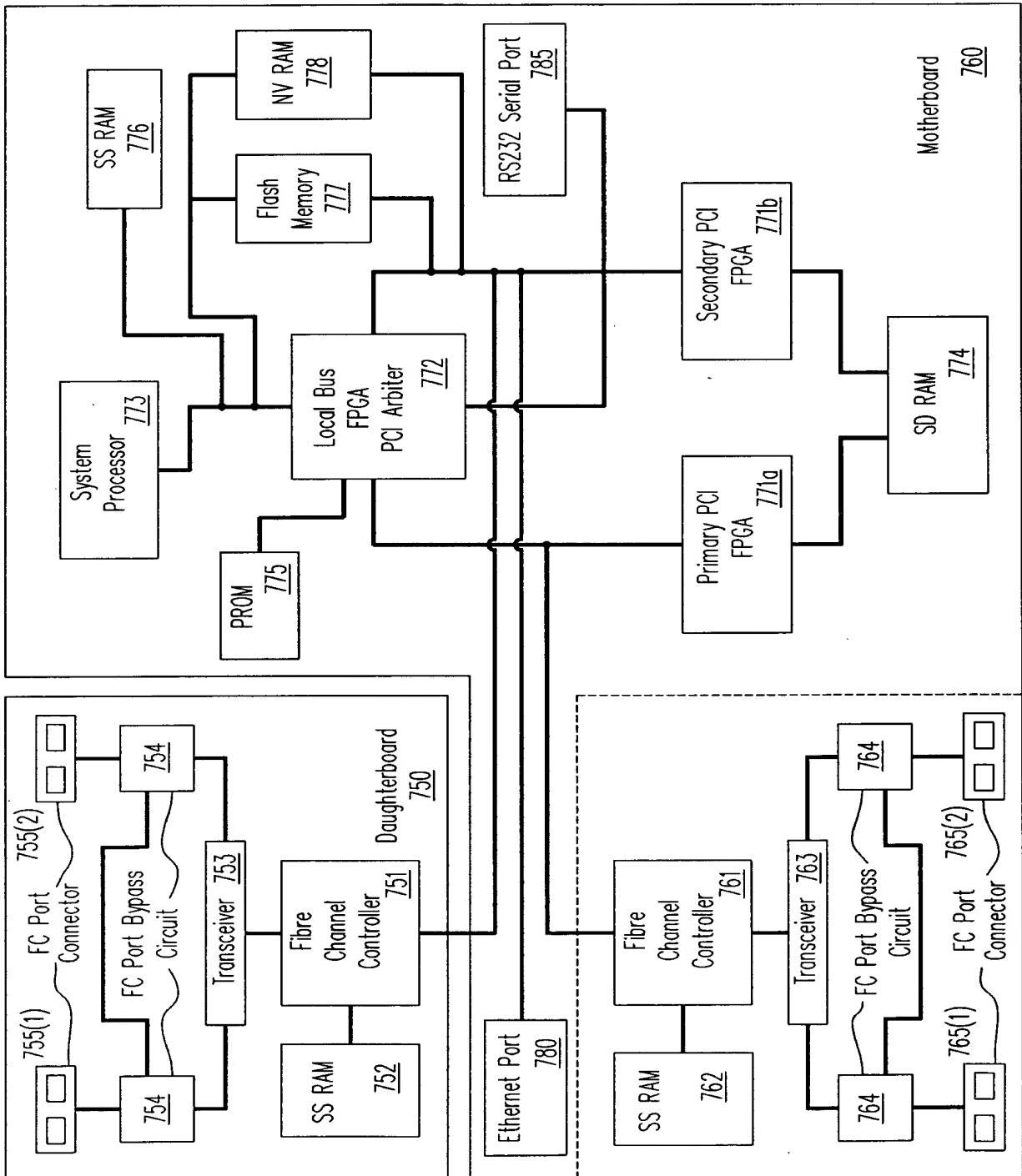
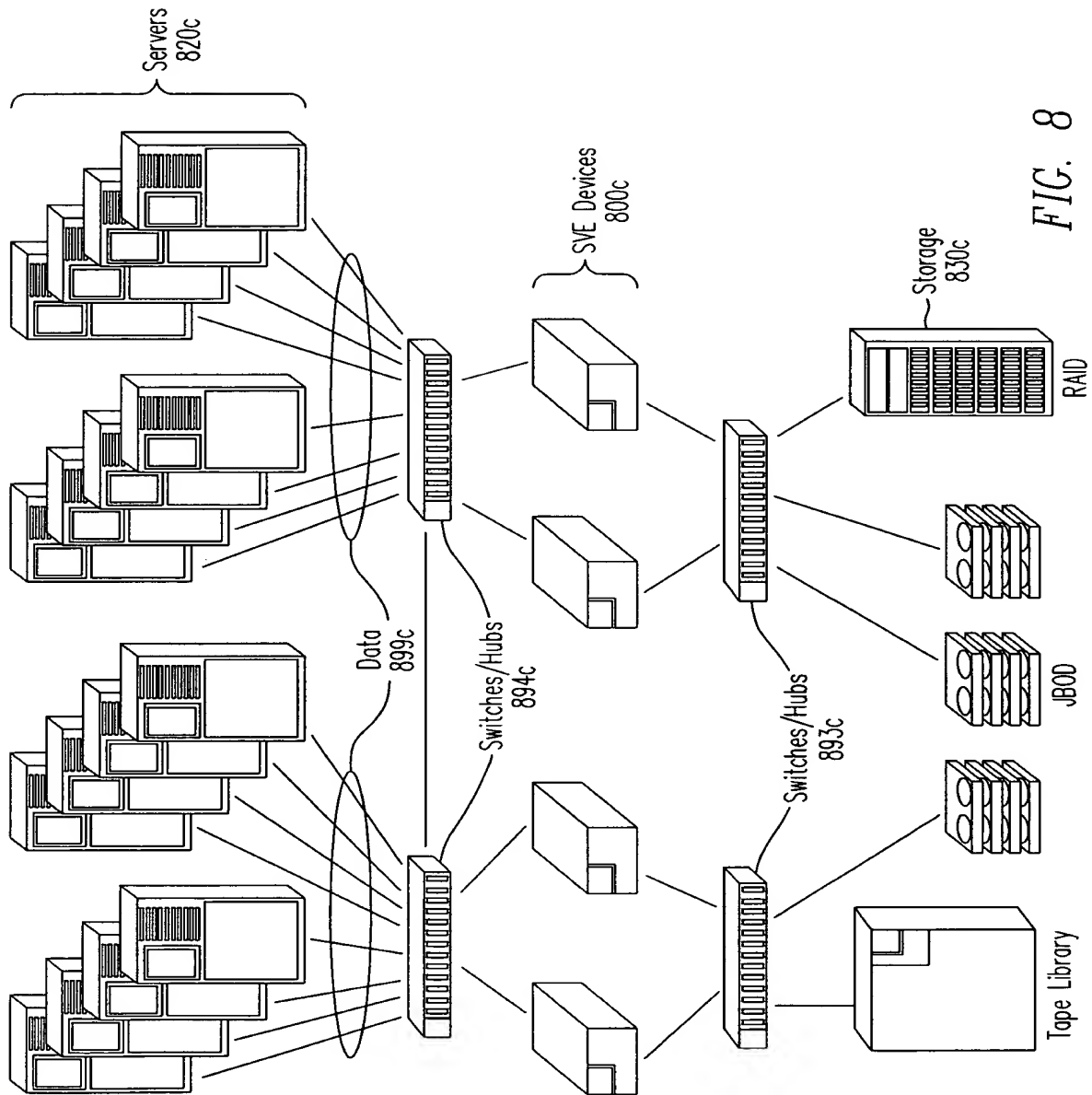


FIG. 7

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